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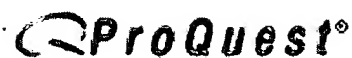
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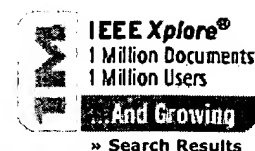
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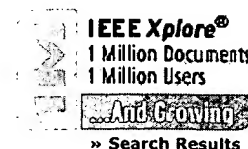
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Chin-Chun Chang; Wen-Hsiang Tsai;

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5 Real-time 2(1/2)-D head pose recovery for model-based video-coding

Cordea, M.D.; Petriu, E.M.; Georganos, N.D.; Petriu, D.C.; Whalen, T.E.;

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Multimedia, IEEE Transactions on , Volume: 1 , Issue: 3 , Sept. 1999
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Soo-Chang Pei; You-Shen Lo;

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Faugeras, O.;

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 27 , Issue: 4 , Aug 1979
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skynet.ecn.purdue.edu/pub/dist/delp/cisst97-secure/paper.ps.Z

[Defining Image Content with Multiple Regions-of-Interest - Moghaddam, Biermann.. \(1999\) \(Correct\) \(7 citations\)](#)
 by means of a joint 3D histogram in LUV **color space** (implemented with 5-by-5-by-5 bins) and a
 Histogram Intersection [11] Chi-squared **statistic** [8] and Bhattacharyya distance [2] each of
 performance (88-90% accuracy) We found no **statistically** significant difference between the 3
www.merl.com/reports/TR99-10/TR99-10.ps.gz

[Detection of Gradual Transitions through Temporal Slice Analysis - Ngo, Pong, Chin \(1999\) \(Correct\) \(4 citations\)](#)
 D y [as the spatio-temporal images in (r g b) **color space** 1 to and y luminance space. The approach
 by performing color-texture segmentation and **statistical** analysis on these video slices. In addition
 [7, 10] in general, we can categorize them as **statistic**-based, histogram-based, feature-based,
www.cs.ust.hk/~cwngo/cvpr99.ps.gz

[Fast Object Detection And Segmentation In Mpeg Compressed.. - Orachat Sukmarg And \(2000\) \(Correct\) \(3 citations\)](#)
 components are Y, Cb, Cr, which is the **color space** used in MPEG sequence. This color and
 spatial similarity is obtained from the test **statistic** of the gradient value along the boundary of the
 Their temporal similarity is derived from test **statistic** of the residual distribution and motion
www-ee.uta.edu/dip/General/./paper/papersegment_TENCON_final.pdf

[Color Image Edge Detection Using Cluster Analysis - Tao \(1997\) \(Correct\) \(1 citation\)](#)
 [6] 7] In some of these algorithms, the given **color space** is first transformed into other spaces in
 methods also use local color vector distribution **statistics** to correctly detect edges against noise [7] The
 proposed algorithm is to detect edges based on **statistic** characteristics of each individual color image.
www.ifp.uiuc.edu/~tao/HTML/./ps/icip97camera.ps.gz

[Dening Image Content with Multiple Regions-of-Interest - Moghaddam, Biermann.. \(1999\) \(Correct\)](#)
 by means of a joint 3D histogram in LUV **color space** #implemented with 5-by-5-by-5 bins# and a
 Histogram Intersection #11# Chi-squared **statistic** #8# and Bhattacharyya distance #2# each of
 performance #88-90# accuracy# We found no **statistically** signi#cant di#ference between the 3 measures
www.merl.com/papers/docs/TR99-10.pdf

[Fast and Accurate Moving Object Extraction Technique - For Mpeg- Object-Based \(Correct\)](#)
 the given image. By moving search windows in the **color space** using the mean shift vector iteratively, one
 and P. Meer, Robust analysis of feature **space**: color image segmentation, in Computer Vision and
 the temporal domain, a noise-robust higher-order **statistic** motion detection algorithm and a region-based
netmedia.kjst.ac.kr/jongwon/./jongwon/papers/99vcip-seg.pdf

[A PDA-based Sign Translator - Zhang, Chen, Yang, Waibel \(2002\) \(Correct\)](#)
 strategy is to avoid to search over the entire **color space** in the whole image. At the last stage of
 noises, because noises can add extra edges. A **statistic** based classifier or neural network is usually
www.ri.cmu.edu/pub_files/pub3/zhang_jing_2002_1/zhang_jing_2002_1.pdf

[Visual Colour Image Processing - Qiu, Schaefer \(2000\) \(Correct\)](#)
 and images are manipulated in an appropriate **color space**. Looking into the literatures, most of the
 filtering such as median filter or other Order **Statistic** (OS) filters will be most suitable. On the
vision.doc.ntu.ac.uk/publications/spie00c/spie00c.pdf

Statistical Approaches to Image and Scene Manipulation - Reinhard (2001) (Correct)

source and target images to a perceptually based **color space** where the three color axes are decorrelated.

Statistical approaches to image and scene manipulation

This has led to the sub-field of natural image **statistics**, which tries to understand images in

www.cs.utah.edu/~reinhard/papers/reinhard-campfire.pdf

Fast Algorithms and Efficient Statistics: Density.. - Connolly, Genovese.. (Correct)

Fast Algorithms and Efficient **Statistics**: Density Estimation in Large Astronomical

www.stat.cmu.edu/tr/tr719/tr719.ps

Camera Breaks Detection by Partitioning of - Spatio-Temporal Images In (Correct)

y]as the spatio-temporal images in (r g b) **color space** 2 and y luminance space. The approach

breaks, in general, we can categorize them as **statistic**-based, histogram-based, feature-based,

In contrast to the wipe detector [1] based on the **statistical** measure proposed by Alattar, this model, in

www.cs.ust.hk/~cwngo/icmcs99.ps.gz

Color Image Segmentation for Region Queries in Image Databases - Winter, Nastar (Correct)

Color is captured by histogramming the HSV **color space** over the block. Note that the color histogram

indexing are often "integral"i.e. a n-th order **statistic** (typically n 2) is computed over the region

the feature as opposed to its n-th order **statistics**. A classic drawback of using feature

www.info.uqam.ca/~mism/papers/winter.ps.gz

Fast and Robust Moving Object Segmentation Technique for MPEG-4.. - Ju Guo (Correct)

uniform quantization in the L u v **color space** was used in their work. Kanai used the uniform

and P. Meer, Robust analysis of feature **space**: **color** image segmentation,in Computer Vision and

first frame are evaluated. A robust fourth-order **statistic** test of frame differences is performed to

tranio.usc.edu/~jongwon/papers/seg-pc98.ps.gz

Annotation of Fine Art Images Using Adaptive Color Segmentation - Wang (Correct)

an image is summarized in a three-dimensional **color space** [3]This section describes the choice of a

adaptive thresholds are determined by using the **statistics** for each class and the universal thresholds

mapping from a 2-D chrominance space to a scalar **statistic** .A succession of binary hypothesis tests are

robotics.stanford.edu/~bwang/ee368.ps

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Relevance scale

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Sarah A. Douglas, Arthur E. Kirkpatrick

April 1999

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Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#), [review](#)

2 [Multimodal people ID for a multimedia meeting browser](#)

Jie Yang, Xiaojin Zhu, Ralph Gross, John Kominek, Yue Pan, Alex Waibel

October 1999

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3 [Visual tracking for multimodal human computer interaction](#)

Jie Yang, Rainer Stiefelbogen, Uwe Meier, Alex Waibel

January 1998

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4 [An analysis of selected computer interchange color spaces](#)

James M. Kasson, Wil Plouffe

October 1992

ACM Transactions on Graphics (TOG), Volume 11 Issue 4

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5 [Comparative analysis of the quantization of color spaces on the basis of the CIELAB color-difference formula](#)

B. Hill, Th. Roger, F. W. Vorhagen

April 1997

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6 [Precision requirements for digital color reproduction](#)

Mike Stokes, Mark D. Fairchild, Roy S. Berns

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7 [Audio-visual data mapping for GIS-based data: an experimental evaluation](#)

Suresh K. Lodha, Abigail J. Joseph, Jose C. Renteria

November 1999

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8 [An experimental comparison of RGB, YIQ, LAB, HSV, and opponent color models](#)

Michael W. Schwarz, William B. Cowan, John C. Beatty

April 1987

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9 [From coarse to fine skin and face detection](#)

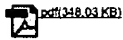
Hichem Sahbi, Nozha Boujemaa

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[full citation](#), [abstract](#), [references](#), [index terms](#)**10** [Do color models really make a difference?](#)Sarah Douglas, Ted Kirkpatrick
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Bruce J. Lindbloom

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Barbara J. Meier

January 1988

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Sofia C. DeFernandez

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25 [Status report of the graphic standards planning committee](#)

Computer Graphics staff

August 1979

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26 [Achieving color uniformity across multi-projector displays](#)

Aditi Majumder, Zhu He, Herman Towles, Greg Welch

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27 [A language for shading and lighting calculations](#)

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September 1990

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28 [Fuzzy logic based non-parametric color image segmentation with optional block processing](#)

Naoko Ito, Yoshihisa Shimazu, Teruo Yokoyama, Yutaka Matushita

February 1995

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29 [A computational structure for color perception](#)

Kenneth R. Sloan, Ruzena Bajcsy

January 1975

Proceedings of the 1975 annual conference

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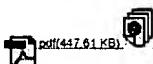
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